Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 19 Jul 2021 until 23:59 on Tuesday 20 Jul 2021

Forecast Issued on Sunday 18 Jul 2021 at 15:08

Confidence: High for the settled theme. Lower for cloud amounts and the chance of any showers.

Headline for Monday 19 Jul 2021: Another largely dry and warm day with strong sunshine.

Mountain weather hazards on Monday 19 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	10%	20%	10%	10%

Forecast for Monday 19 Jul 2021

Weather: Dry through the early hours but with some patchy low cloud perhaps affecting eastern parts of the Park. Any low cloud soon clearing after dawn, to leave another fine and warm day with plenty of sunny spells. There is a very low risk of an isolated heavy shower breaking out during the afternoon, but this will ease into the evening.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 100% by mid-morning

Visibility: Generally good, with views of distant hills. Perhaps very poor first thing with low cloud bases around 3-400m causing nearby landmarks to be obscured. This will soon lift and clear after dawn.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 19 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 E	4/5 E	3/4 SE	4/6 E	5/9 W	7/11 W	7/11 W	7/11 E	4/6 SE
300	3/5 NE	2/4 NE	1/4 E	2/5 S	5/9 SW	6/10 W	6/10 W	4/8 E	3/5 E
Valley	3/5 NE	2/3 E	1/4 SE	3/5 SW	4/8 W	6/11 W	5/10 SW	3/5 NW	4/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/14	14/14	14/14	17/17	19/19	20/19	19/18	16/15	15/15
300	15/15	13/13	15/16	19/20	22/22	24/23	22/22	17/17	15/15
Valley	16/16	14/14	16/17	20/21	23/23	24/24	22/22	18/18	16/16
Freezing Level*	2800m	2800m	2900m	3000m	2900m	3000m	3100m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Another warm day with high UV levels, so UV protection and plenty of hydration is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 18 Jul 2021	0mm	0mm	0mm

Forecast for Tuesday 20 Jul 2021

Weather: Very warm or hot on Tuesday, but still largely dry and fine with lengthy sunny spells. A risk of some low cloud around dawn but this soon lifting and breaking. There is a very slight chance of a heavy shower during the afternoon, but again these will be very isolated.

Maximum wind: Light and variable.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 100% soon after dawn.

Visibility: Generally good, with views of distant hills. Perhaps very poor first thing with low cloud bases around 3-400m causing nearby landmarks to be obscured. This will soon lift and clear after dawn.

Temperature: **Valleys:** Plus 9C becoming plus 25C
At 600m: Plus 15C becoming plus 20C
Freezing level: Well above the hilltops

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